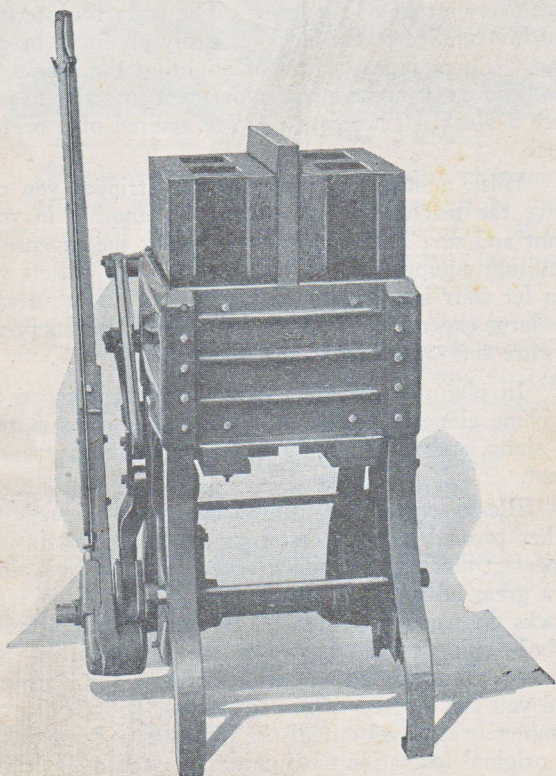


Model C and C-1
Multiplex Double
Block Stripper

HAND OPERATED



If you are looking for results install
Multiplex equipment in your plant. For
production and low cost of upkeep they are
built as solid as the pyramids.

Manufactured by

The Multiplex Concrete
Machinery Co.

ELMORE, OHIO

U. S. A.

The Model C or C-1 Double Stripper machines require no motive power. Therefore this makes an ideal machine for the small plant, as the overhead expense is reduced to a minimum. By selecting Multiplex equipment for your plant you overcome the old method of making blocks from a dry mixture. Multiplex machines are so built that a wet mixture can be used, and the blocks are produced with clean cut edges, and smooth sides. As the blocks are pressed from both top and bottom, they have a perfect finish on all sides. With Multiplex machines you get a finished product with every stroke of the lever. The forty ton pressure which is applied to the blocks is easily produced by one man. There is no chance of slighting the blocks, as the lever must make a half movement in order to produce a block. Therefore you are assured of a perfect block.

With a hand operated Double Stripper you can move the machine from one rack to another in your plant and save carrying your blocks, or the expense of handling equipment. If you have enough pallets you can let your blocks cure on the pallets, and thus save the large expense of steam curing. Many plants prefer to cure this way rather than by steam.

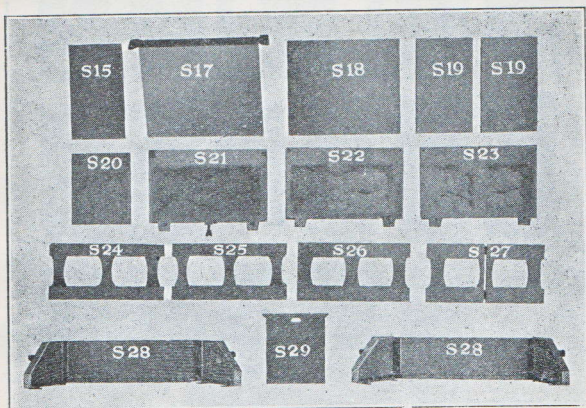
In plants where they steam cure some move the machine along in the kiln and rack the blocks as they go along, and thus save the expense of handling equipment.

Blocks on the Multiplex Stripper are made on either pressed steel or cast iron pallets. This insures a perfect block and avoids cracked blocks. This alone is a great advantage. Some block machines make the blocks on wooden pallets. This can be accomplished only by using a dry mixture, so the blocks will not sag or crack. A wet mixture can be used on our machines, and you are assured of perfect blocks, as each block is completely stripped out of the machine and remains in its original formation until cured. Install a Multiplex machine in your plant, and let us prove the above to you.

The Double Stripper machine shown on page one has a wide range of work. It will produce 8x8x16" blocks in plain or any face design, with either two or three cores, in either 33% or 40% voids.

By getting extra equipment, 8x4x16" solid blocks can be made in plain or face design, chimney blocks of either the ventilated or solid type can also be made. 6", 10", 12" and pier, joist, or jamb blocks can also be made on this machine. This makes a wonderful machine to fill the needs of the modern block plant of today. This stripper is a universal machine and is adapted for either a large or small output.

REGULAR EQUIPMENT FOR MODEL C-1 MACHINE.



The above cut, consisting of the following parts, are included with the Model C-1 machine to make plain and rock face blocks, two at an operation. When the machine is sent out the equipment for plain 8x8x16" blocks is set up in the machine.

- | | |
|---|--|
| <ul style="list-style-type: none"> I Double Rock face Plate. I Single Rock-face Plate for return corners. I Single Rock-face Plate for half blocks. I Return End Plate for plain and rock-face. | <ul style="list-style-type: none"> I Dividing Plate for plain and rock half blocks. I Corner Tamp for plain and rock-face blocks. I Tamp for plain and rock half blocks. 2 Block Carriers. I set Facing Sheets. |
|---|--|

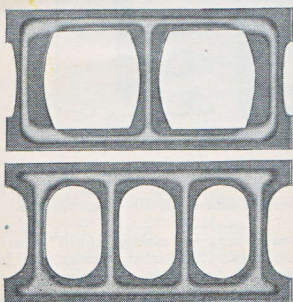
Prices:

| | |
|---|-------------------|
| Model "C-1" Double Stripper for Plain and | |
| One Design Face | \$380.00 |
| Model "C" Double Stripper for Plain Work | |
| only | \$350.00 |
| 8x16" Steel Pallets.....38c | Cast Iron.....40c |

By getting a set of face places and a set of facing sheets, face blocks can be made on Model "C" machine.

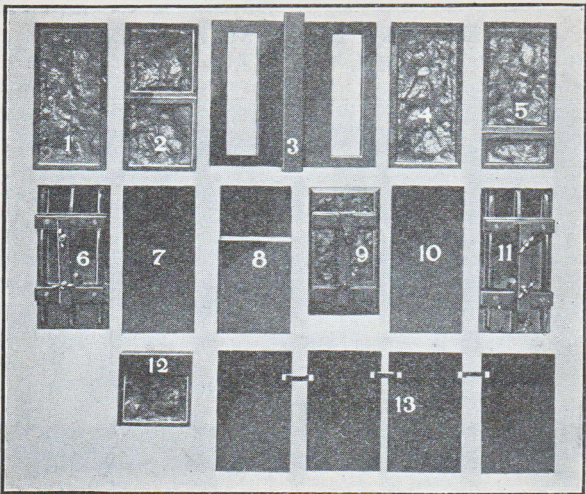
| | |
|---|---------|
| Complete Set Face Plates, any design..... | \$30.00 |
| Complete Set Facing Sheets..... | 5.00 |

Two core 40% pallet.



Three core 40% pallet.

When ordering state whether two or three core, 40% or 33% style is wanted.



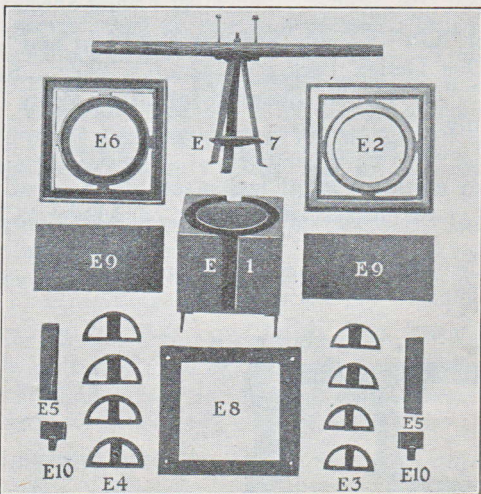
EQUIPMENT C. V. FOR PLAIN SOLID VENEER BLOCK EQUIPMENT C. V-I FOR PLAIN & ROCK-FACE BLOCKS

The Veneer blocks are made two at a operation; are pressed on the face-plate and turned off on wooden pallets.

The plain block can be made on wooden pallets. Pallets are made the size of the block and put in the mold box and blocks carried off on same to cure. There is no other machine on the market that can compare with the Double Stripper in making this style of block.

| | |
|--|---------|
| Equipment CV for 8x4x16" Solid Block in Plain Work Only | \$44.00 |
| Equipment CV-I for 8x4x16" Solid Plain and Rock Face Block | 55.00 |

EQUIPMENT C. H. FOR 16X16 CHIMNEY *Can be added to Models C. and C.-1*

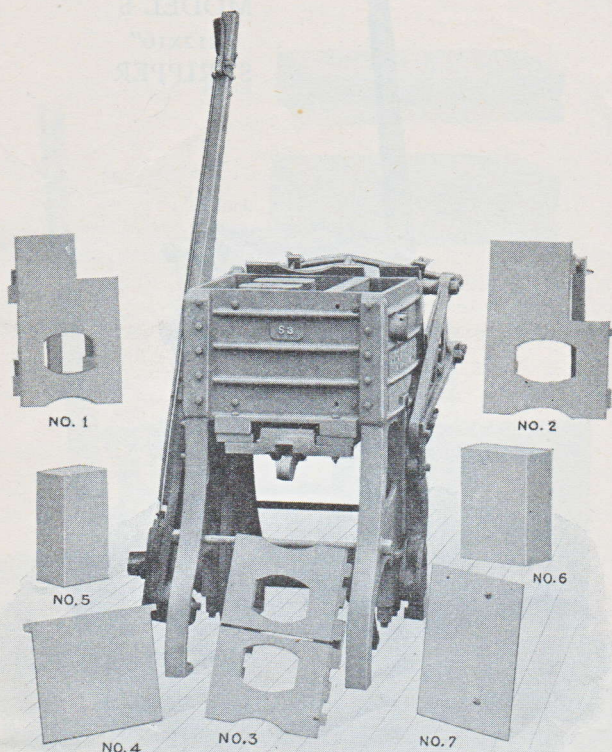


| | | |
|--------------------------|----------------------|--------------------|
| E-1—Chimney Core. | E-5—Register Forms. | E- 8—Bed Plate. |
| E-2—Chimney Tamp. | E- 6—Pallets. | E- 9—Side Fillers. |
| E-3—6-inch Thimble Forms | E- 7—Block Carriers. | E-10—Step Gauges. |
| E-4 7-inch Thimble Forms | | |

The above cut represents our CH equipment for making 16x16" ventilated chimney blocks on the Double Stripper. Similar equipment can be furnished to make a solid type chimney block to take in a flue liner.

| | |
|------------------------------------|---------|
| PRICES: Complete Equipment | \$60.00 |
| 16x16" Chimney Pallets, each | .75 |

MODEL CX-12 MACHINE



The above cut shows our Model CX-12 machine, which is built on the same lines as the Double Stripper. This machine produces one 12" hollow block, in plain or rock face, and one 4" plain solid block at an operation.

This machine can be arranged to make 10" blocks also, in plain or face design.

The 12" equipment can be furnished with either two, three or four cores. The 10" in either two or three cores.

Add this machine to your equipment, and increase your production and profits.

CX-12 Machine for 12" Block.....\$380.00

CX-12 Machine for 10" Block..... 380.00

Equipment to Make 10" Blocks in Con-
nection with 12" Blocks 125.00

12X16" Steel Pallets.....56c

Cast Iron.....65c

10X16" Steel Pallets.....49c

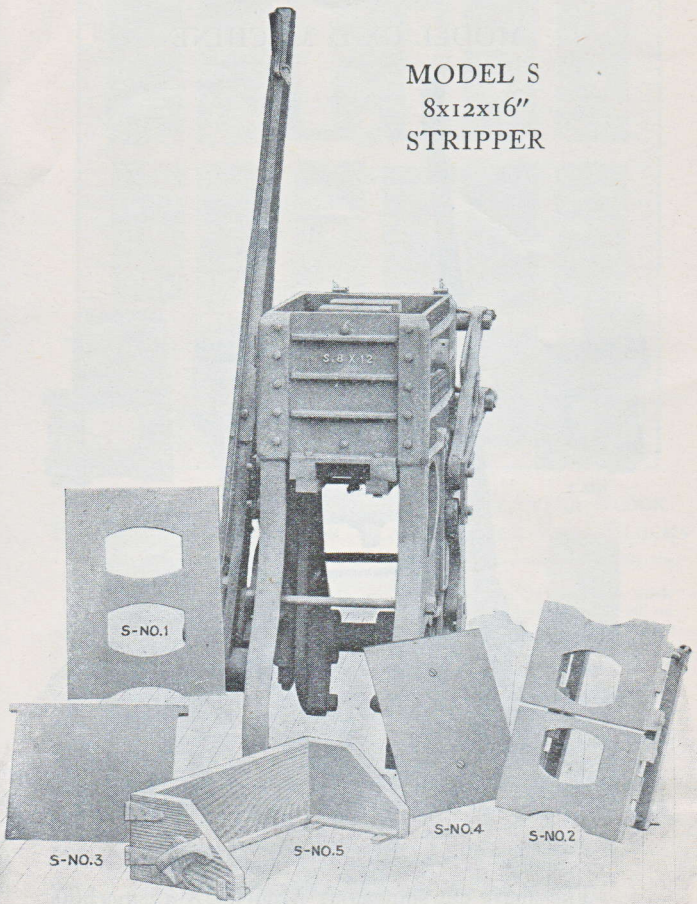
Cast Iron.....55c

4X16" Steel Pallets.....26c

Cast Iron.....30c

See Page 12 for Corner Pallets.

MODEL S
8x12x16"
STRIPPER



This is our special 8x12x16" stripper built along the same lines as our other machines, strong and durable. This machine gives the user a great production on this style of block. The block is stripped on all sides, making a perfect block in size and density. It is a machine that the block makers have long been looking for. The production on this machine is about 750 blocks per day. So why not look into the merits of this Multiplex Special 12-inch stripper? The machine is equipped complete for all corners and fractional blocks. The 8x12x16" solid block can be made in this machine. So it will answer a long-felt need.

This machine can be furnished to make 8x10x16" blocks as well as the 12".

PRICES: Model "S" 8x12x16" Stripper\$225.00

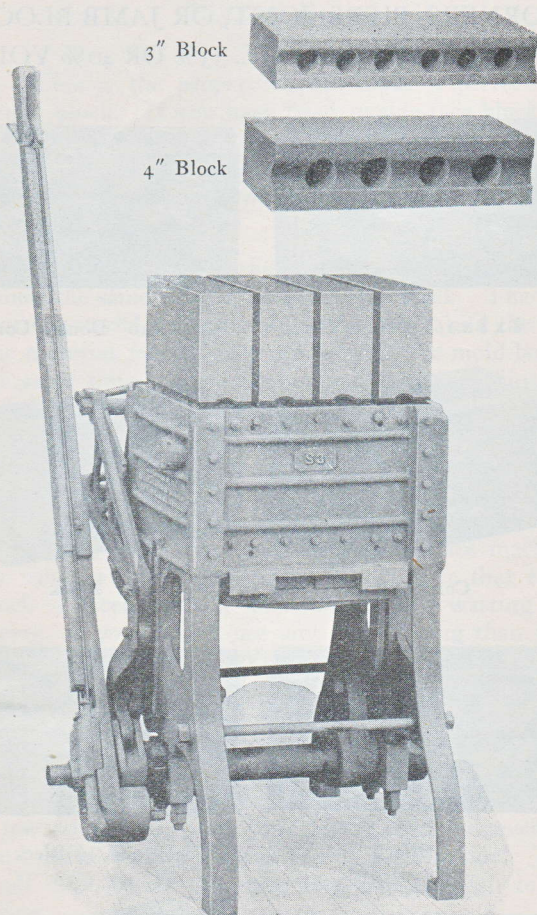
Model "S" 8x10x16" Stripper 225.00

Equipment to Make 10" Block in Connection
with 12" Block..... 95.00

| | |
|------------------------------|-------------------|
| 12x16" Steel Pallets.....56c | Cast Iron.....65c |
| 10x16" Steel Pallets.....49c | Cast Iron.....55c |

See Page 12 for Corner Pallets.

MODEL SB-4 HOLLOW OR SOLID



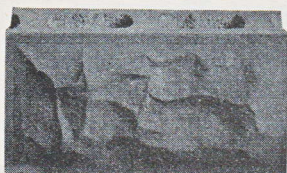
The above machine is our Model SB-4 which is arranged to make 8x4x16" solid or hollow blocks, four at an operation. The cores do not cut clear through the block, but leave a flat surface on the top for mortar spread.

We also build a similar machine to make four 8x3x16" partition tile at an operation. This also has the flat top the same as the 4".

These blocks are used very extensively in a great many places, and should be a real money maker in every block plant. You can bid on any job, large or small, and you will find these blocks are always in demand. Steel pallets only are used for these blocks.

| | |
|---|----------|
| SB-4 Machine for 4" Solid Block only..... | \$380.00 |
| SB-4 Machine for 4" Hollow Block..... | 425.00 |
| SB-4 Machine for 3" Hollow Block..... | 425.00 |
| 4" Cored Pallets..... | .26 |
| 3" Cored Pallets..... | .23 |

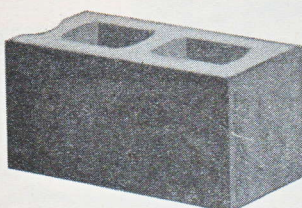
ANY DESIGN BLOCKS CAN BE MADE ON
MULTIPLEX MACHINES. FRACTIONAL,
CORNERS, PIERS, JOIST, OR JAMB BLOCKS.
TWO OR THREE CORE. 33% OR 40% VOIDS.



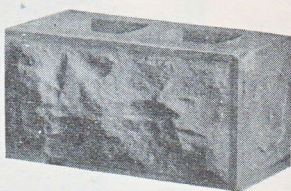
8 x 8 x 16" Double Core



8 x 8 x 16" Double Core



Corner Block



Pier Block



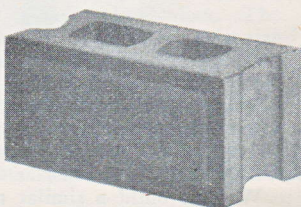
$\frac{1}{2}$ Block



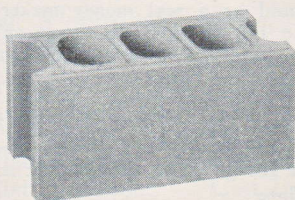
$\frac{1}{4}$ and $\frac{3}{4}$ Block



8 x 8 x 16" Panel Double Core



8 x 8 x 16" Bush Hammer

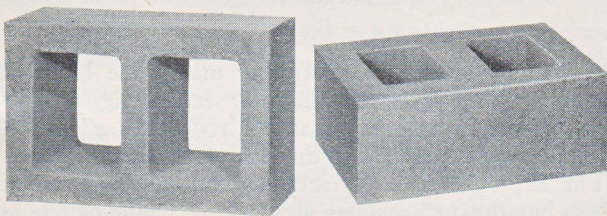


8 x 8 x 16" Plain Block, Three Core

"THE MULTIPLEX," A SIDE-FACE MACHINE FOR HOLLOW BLOCK

This is the proper way to make a perfect and strong block. If you have tried to side-face blocks on a tamp machine, and made a failure, then do not condemn a side-face pressure machine until you have investigated the system of side-facing, as this is a different proposition.

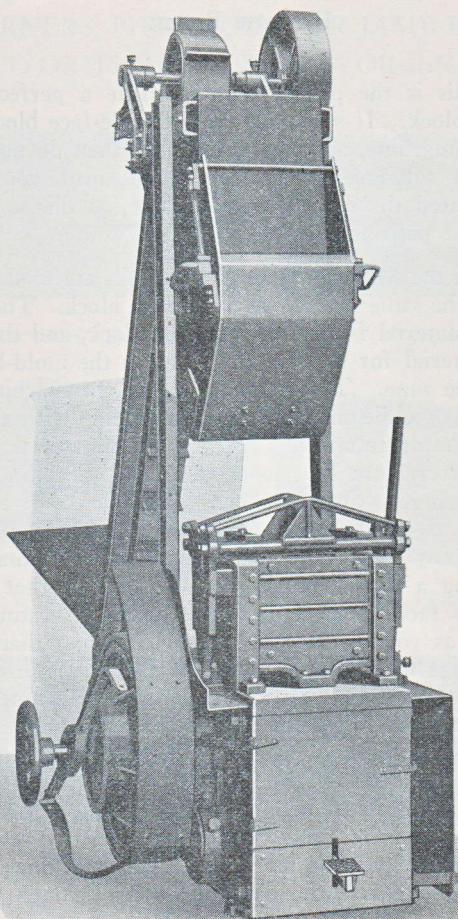
On the Multiplex the faced blocks are made with almost the same rapidity as a common block. The wet, coarse material for the body of the block, and the rich fine material for the face are filled in the mold-box at the same time. Two men operating the machine are kept busy; while one is filling in the facing with a small scoop, the other one fills in the coarse material. The two mixtures are kept separate during the filling by a facing gauge. One man can operate as well as two can, but two men can keep busy. The facing will not require any more time than on a down-face machine. By using a facing gauge you will be sure that every block is faced perfect, and you are not wasting any facing, as you cannot use any more facing than your face-gauge will hold. When the machine is filled you remove the face-gauge and scrape off the machine level, then press, which is done by one operation of the lever. The dampness has no chance to penetrate through the facing, as the face-gauge keeps the dampness from the facing, and after removing the face-gauge it takes but a few seconds to press your block, then by reversing the handle ejects the block out of the machine. This is all done before the dampness wets through to the facing.



5 x 8 x 12" Tile

We can furnish machines for your tile requirements. Note the flat top for mortar spread. Write for prices on either hand or power equipment.

MULTIPLEX JUNIOR POWER STRIPPER



Patented

The Junior Power Stripper makes one block at an operation, in either plain or face designs. The machine is so designed that 8", 10", 12", 4" or 6" blocks can be made by getting the necessary equipment. The 8", 10" and 4" blocks are made in one mould box, but the 12" requires a complete change of mould box. 6" blocks are made in the 12" mould box two at an operation. We can furnish either steel or cast iron pallets for the above. The 8", 10" and 12" blocks can be furnished in either the two or three core type block, in either 33% or 40% voids. Write for prices, plant layouts, and complete information on this machine.

GENERAL DESCRIPTION OF JUNIOR POWER STRIPPER

The Junior Power Stripper is built to withstand the abuses that concrete block machines receive in block production. It is so designed that no grit or dirt can come in contact with any of the wearing parts. All wearing parts are enclosed in a heavy cast iron frame, with a large oil pan in the bottom. With each operation a complete splash of oil is given all parts subject to hard strain.

All bearings are made renewable, and can be changed in a few minutes time. All cams are of best grade hardened tool steel. All gears are special cut and hardened. This insures long and satisfactory service from these machines.

The machine is easy to operate, and all parts are counterbalanced where necessary, to reduce heavy strains to a minimum. The Stripping mechanism is so arranged that very little effort is required to raise the block out of the machine, as our special patented cams release all strain on the block, before being ejected from the mould box.

The filling attachment is very simple and there is nothing to get out of order. By each downward movement of the filling hopper, a special arranged valve or cut off, deposits enough material for one block in the mould box of the machine. Any excess material is deposited back in the hopper by our positive strike off. We use the belt type conveyor, as we find that this type of conveyor has proven more satisfactory than any of the chain types as is found in a good many concrete block plants. The type conveyor we use reduces the wear and tear on the elevator to a minimum.

This machine can be installed for overhead discharge, where mixing plant is on the second floor. This method is a most satisfactory installation, as it reduces cost of production, as all material is overhead and fed down by gravity. This machine can be operated with either a continuous or batch mixer. We build these machines to fit your plant with the least amount of expense. WHY—Because the machine is compact and requires very little floor space.

PRICE LIST FOR EXTRA EQUIPMENT AND PALLETS. MARCH 1, 1928.

This price list supersedes all others.

All prices quoted herein are f. o. b. factory.

ATTACHMENTS FOR DOUBLE STRIPPER MACHINE

| | |
|---|----------|
| Equipment CWJB-15 for 8x8x16" jamb block..... | \$ 22.00 |
| Equipment CJB-16 for 8x8x16" joist block..... | 18.00 |
| Equipment CA-10 for 8x8x16" angle block..... | 30.00 |
| Equipment CPR-17 for 8x8x16" pier block..... | 30.00 |
| Equipment CX-12 for one 12" hollow and one 4" solid block at an operation..... | 125.00 |
| Equipment CX-10 for one 10" hollow and one 4" solid block at an operation..... | 125.00 |
| Equipment CW-6 for two 8x6x16" hollow block..... | 125.00 |
| Equipment CG-11 for 8x8x16" hollow silo block..... | 95.00 |
| Equipment CR for 8x8x16" half return corners..... | 15.00 |
| Equipment C-1 for 8x8x16" 1/4 and 3/4 block..... | 15.00 |
| End plates, any design except corrugated..... | 2.50 |
| Corrugated end plates..... | 3.00 |
| Regular face plates, any design except corrugated..... | 7.00 |
| Corrugated face plates, regular..... | 8.00 |

CAST IRON PALLETS

| | Each |
|---------------------------------|--------|
| 8 x 16" regular jamb | \$.45 |
| 8 x 16" half jamb | .50 |
| 8 x 16" joist | .40 |
| 8 x 16" angle | .45 |
| 8 x 16" pier | .40 |
| 12 x 16" regular | .65 |
| 12 x 16" right corner..... | .65 |
| 12 x 16" left corner | .70 |
| 10 x 16" regular | .55 |
| 10 x 16" corner | .55 |
| 6 x 16" regulars | .35 |
| 6 x 16" corner | .35 |
| 8 x 16" silo | .40 |
| 8 x 16" half return corner..... | .40 |
| 8 x 16" 1/4 and 3/4..... | .45 |

PRESSED STEEL PALLETS

| | Each |
|---------------------------------|--------|
| 8 x 16" regular jamb | \$.38 |
| 8 x 16" half jamb | .38 |
| 8 x 16" joist | .38 |
| 8 x 16" angle | .38 |
| 8 x 16" pier | .38 |
| 12 x 16" regular | .56 |
| 12 x 16" right corner..... | .56 |
| 12 x 16" left corner | .56 |
| 10 x 16" regular | .49 |
| 10 x 16" corner | .49 |
| 6 x 16" regulars | .33 |
| 6 x 16" corners | .33 |
| 8 x 16" half return corner..... | .38 |
| 8 x 16" 1/4 and 3/4..... | .38 |

Represented by

E. B. Kelley Co., Inc.

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Rockville Center, N. Y.....169 Observer St.